

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	62	(laser same (mill\$3 or drill\$3 or ablat\$3 or punch\$3 or print\$3) same(pitch with (spot with size)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 10:53
L9	7	(laser with(mill\$3 or drill\$3 or ablat\$3 or punch\$3 or print\$3) with(pitch near5 (spot near5 size)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 11:39
L17	705	219/121.71.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 11:32
L18	850	219/121.72.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 11:32
L19	1090	219/121.67.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 11:32

## EAST Search History

L20	1208	219/121.68.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 11:32
L21	1537	219/121.69.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 11:32
L22	755	219/121.78.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 11:32
L23	217	219/121.79.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 11:32
L24	576	219/121.8.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 11:32

## EAST Search History

L25	305	700/159.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 11:32
L26	264	700/166.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 11:32
L27	159	700/161.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 11:32
L28	1508	L16 or L17 or L18	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 11:32
L29	5507	L28 or L19 or L20 or L21 or L22 or L23 or L24	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 11:32

## EAST Search History

L30	6120	L29 or L25 or L26 or L27	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 11:54
L31	4	L30 and ((pitch same (spot with size))and spiral )	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 11:38
L32	73	L30 and (pitch same (spot with size))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 17:41
L34	1	("6281471").PN.	USPAT; USOCR	OR	OFF	2007/02/20 11:49
L38	55	30 and ((laser same beam)with ((non adj uniform)or uniform or even or equal or varying or varied or variation) same diameter same (round or spherical or sphere or circle or circular or spiral))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 12:01
L49	65	(42 or 45) and (spot near5 size)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 18:08

## EAST Search History

L50	7	(42 or 45) and (pitch)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 17:42
L51	16	(42 or 45) and spiral	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 18:01
L60	37	(((spot with size)same pitch) same (inkjet or (ink adj jet)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 18:13
L62	11	laser same (((spot with size)same pitch) and (ablat\$3 or drill\$3 or mill\$3) and (inkjet or (ink adj jet)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/02/20 18:14